

# ABSTRACT OF THE DISCLOSURE

An irradiating direction control apparatus 1 of a headlamp for a vehicle includes vehicle posture detecting means 5 2 for detecting a change in the posture of the vehicle, irradiation control means 3 for calculating a pitch angle indicative of a vertical inclined posture in a direction of advance of the vehicle based on detected information thereof and computing a control amount for correcting an optical axis of irradiation 10 related to the headlamp 5, and setting a ground angle of the optical axis of the irradiation in a deceleration (or an acceleration) of the vehicle to be smaller (or greater) than a ground reference angle of the optical axis of the irradiation during stop or constant speed running of the vehicle, thereby 15 carrying out a correcting calculation for maintaining a forward visible distance of the vehicle to be constant, and driving means 4 for changing a direction of the optical axis of the irradiation of the headlamp 5 upon receipt of a control command sent from the irradiation control means 3. The direction of 20 the optical axis of the irradiation is controlled in such a manner that the forward visible distance is maintained to be almost constant depending on the pitch angle calculated based on vehicle posture detection information.